

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/DK 03/00679

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K38/17 A61K38/25 A61P3/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, MEDLINE, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 197 496 A (KANGAWA KENJI) 17 April 2002 (2002-04-17) cited in the application page 25, line 20 -page 31, line 30; claims 1-39; examples 3,8-14	33-37
X	WO 01 56592 A (NOVO NORDISK AS) 9 August 2001 (2001-08-09) claims 1,7,17-20	33-36

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

17 February 2004

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03/03/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	H. ARIYASU ET AL.: "Stomach is a major source of circulating ghrelin, and feeding state determines plasma ghrelin-like immunoreactivity levels in humans." THE JOURNAL OF CINICAL ENDOCRINOLOGY & METABOLISM, vol. 86, no. 10, October 2001 (2001-10), pages 4753-4758, XP002223632 cited in the application page 4756, left-hand column, paragraph 1 ---	1-37
A	Y. DATE ET AL.: "The role of the gastric afferent vagal nerve in ghrelin-induced feeding and growth hormone secretion in rats." GASTROENTEROLOGY, vol. 123, no. 4, 1 October 2002 (2002-10-01), pages 1120-1128, XP002223633 the whole document ---	1-37
A	J. PINKNEY ET AL.: "Ghrelin gets hungry." THE LANCET, vol. 359, no. 9315, 20 April 2002 (2002-04-20), pages 1360-1361, XP002270618 the whole document -----	1-37

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1197496	A	17-04-2002	AU 6023100 A	13-02-2001
			BR 0012688 A	16-04-2002
			CA 2380058 A1	01-02-2001
			EP 1197496 A1	17-04-2002
			JP 3471780 B2	02-12-2003
			CN 1362968 T	07-08-2002
			WO 0107475 A1	01-02-2001
			JP 2004000251 A	08-01-2004
WO 0156592	A	09-08-2001	AU 2832501 A	14-08-2001
			WO 0156592 A1	09-08-2001
			US 2001020012 A1	06-09-2001